

	<h2>SPECIFICATION SHEET</h2>	<p>20917 Higgins Court Torrance, Ca. 90501</p> <p>Phone: 310-357-4450 800-444-2288 Fax: 310-357-4465</p> <p>www.main-line-inc.com e-mail: sales@main-line-inc.com engineering@main-line-inc.com</p>
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Replacement 450 MHz Forward Equalizers for:

General Instruments Style EQ-450/* Series Manufactured By Mainline

Part Number	Value (dB)	Insertion Loss @ MHz					Tilt (dB)
		46	150	250	350	450	
MGIE-00	0.0	0.00	0.00	0.00	0.00	0.00	0.00
MGIE450-02	2.0	1.96	1.52	1.14	0.89	0.60	1.36
MGIE450-04	4.0	3.60	2.64	1.96	1.40	0.85	2.75
MGIE450-06	6.0	4.67	3.28	2.24	1.36	0.50	4.17
MGIE450-08	8.0	6.36	4.61	3.21	1.97	0.70	5.66
MGIE450-10	10.0	7.44	5.10	3.37	1.75	0.48	6.96
MGIE450-12	12.0	8.68	5.80	3.77	1.90	0.47	8.21
MGIE450-14	14.0	10.11	6.56	4.15	2.06	0.33	9.78
MGIE450-16	16.0	11.85	8.05	5.28	2.91	0.85	11.00
MGIE450-18	18.0	13.14	8.91	5.71	3.03	0.87	12.27
MGIE450-20	20.0	14.44	9.49	6.00	3.02	0.72	13.72
MGIE450-22	22.0	15.60	10.50	6.71	3.38	0.64	14.96
MGIE450-24	24.0	16.99	11.06	6.86	3.45	0.56	16.43
MGIE450-26	26.0	18.88	12.29	7.77	4.12	0.91	17.98
MGIE450-28	28.0	20.28	12.99	8.25	4.31	0.93	19.35
MGIE450-30	30.0	21.81	13.78	8.83	4.61	0.90	20.91

Return Loss I/O: **18/18 dB**

Passband Flatness: **+/-0.15 dB** cable equivalent

Note: Measurements on individual forward equalizers may differ slightly from these values.